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ABSTRACT

APPARATUS AND METHOD FOR DETECTION OF SERVER-LIKE DEVICES WITHIN A NETWORK

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A method, apparatus and computer program for automated detection of serverlike devices within a network, comprising the steps of determining the ingress to egress network traffic ratio for at least some of the devices and selecting the serverlike devices on the basis of said determined ratios or a figure derived from said ratios.

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The step of selecting the server-like devices includes selecting those devices having a value of ratio above a selected value and includes ranking the devices in order of their ratios and determining discontinuities in the values of the ratios of the ranked devices. The server-like devices are connected to a port of another device and the ingress to egress network traffic ratio is determined by determining the network traffic through said port using SNMP.